





PATENT APPLICATION

IN/THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Claus AUFMUTH et al.

Appln. No.: 10/574,381

Confirmation No.: 9724

Filed: April 3, 2006

For: THREE-DIMENSIONAL RECONSTRUCTION OF SURFACE PROFILES

Attorney Docket No.: 3926.236

Customer No.: **30448**

CERTIFICATE UNDER 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited either by facsimile to 571-273-8300 or with the U.S. Postal Service as First Class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA-22313-1450 on September 22, 2006.

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97 and §1.98

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the following documents for the above-identified application. Copies of any non-US documents set forth below and listed on the attached Form PTO/SB/08A, copy of the German Search Report issued in the corresponding German application are provided herewith.

- 1. DE 42 33 384 A1 (English abstract provided)
- 2. US 5,986,763

{WP321439;1}

Application No: 10/574,381 Information Disclosure Statement

Attorney Docket No: 3926.236

- 3. US 5,943,164
- 4. US 5,818,594
- 5. US 4,873,651
- 6. ZHANG ET AL.: "Shape from Shading: A Survey," IEEE Transactions on Pattern Analysis and Machine Intelligence, 1999, pages 690-706, Vol. 21, No. 8, IEEE, US (in English)
- 7. MANDLER ET AL.: "One-pass Encoding of Connected Components in Multi-Valued Images," In: Proc. 10th Intern. Conf. on Pattern Recognition, 1990, pages 64-69, Vol. 2, IEEE, US (in English)
- 8. HARTT ET AL.: "A method for shape-from-shading using multiple images acquired under different viewing and lighting conditions," In: Proc. IEEE Computer Society Conf. on Computer Vision and Pattern Recognition, 1989, pages 53-60, IEEE, US (in English)

Documents 1-8 are cited in the German Search Report. No English translation is readily available for Document 1. An English abstract is enclosed. Fig. 1 and column 2, lines 43 and following of Document 1 are cited as relevant to claims 1-2 and 6 of the corresponding German application. This satisfies Applicants' obligation of providing concise explanation of relevancy for non-English document.

Since the present Information Disclosure Statement is being filed before the mailing date of the first Office Action, no statement under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

[WP321439;1]

Applicants respectfully request that the listed documents be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08A be returned in accordance with MPEP §609.

Date: September 22, 2006

Respectfully submitted,

Yonghong Chen

Registration No. 56,150 Customer No. 30448

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/574,381		
Filing Date	04/03/2006		
First Named Inventor	Claus AUFMUTH		
Art Unit			
Examiner Name			
Attorney Docket Number	3926 236		

			U. S. PATENT	F DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (d known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 5,986,763	11-16-1999	Inoue	
		^{US-} 5,943,164	08-24-1999	Rao	
		^{US-} 5,818,594	10-06-1998	Lukander	
		^{US-} 4,873,651	10-10-1989	Raviv	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Т
		DE 42 33 384 A1	04-07-1994	Contraves GmbH		
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Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁸Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitu	BENEVI			Application Number	10/574,381
INF	ORMATION	I DIS	CLOSURE	Filing Date	04/03/2006
STA	STATEMENT BY APPLICANT		First Named Inventor	Claus AUFMUTH	
				Art Unit	
	(Use as many she	eets as n	ecessary)	Examiner Name	
Sheet	1	of	1	Attorney Docket Number	3926.236

Examiner	Cite	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
nitials*	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		ZHANG ET AL.: "Shape from Shading: A Survey," IEEE Transactions on Pattern Analysis and Machine Intelligence, 1999, pages 690-706, Vol. 21, No. 8, IEEE, US	
		MANDLER ET AL.: "One-pass Encoding of Connected Components in Multi-Valued Images," In: Proc. 10th Intern. Conf. on Pattern Recognition, 1990, pages 64-69, Vol. 2, IEEE, US	
		HARTT ET AL.: "A method for shape-from-shading using multiple images acquired under different viewing and lighting conditions," In: Proc. IEEE Computer Society Conf. on Computer Vision and Pattern Recognition, 1989, pages 53-60, IEEE, US	

Examiner	Date	
Signature	Considered	

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Applicant's unique citation designation number (optional). 2 Applicant to place a check mark here if English language Translation is attached.

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